

GEZENTSVEY, L.B., kand. tekhn. nauk; SOTWIKOV A., V.N., inzh.

Using activated mineral powders in making asphalt concrete. Avt. dor.
24 no.2:19-20 F '61. (MIRA (MIRA 14:3)
(Asphalt concrete)

BELYAYEV, B.Ye.; GEZENTSVEY, L.B.; SOTNIKOVA, V.N.

Results of the use of activated mineral powder. Avt. dor. 26
no.1:15-17 Ja '63. (MIRA 16:6)

(Pavements, Bituminous concrete)

KOLBANOVSKAYA, A.S.; MIKHAYLOV, V.V.; SOTNIKOVA, V.N.

Rheological conditions of bitumens for road construction. Avt. dor. 26
no.2:16-18 F '63. (MIRA 16:4)

(Bituminous materials--Testing)

KOMSHILOV, N.F.; DANKUSHKIN, N.I.; SOTNIKOVA, V.E.; POLISHAYEVA, N.S.

Plastic materials on a base of lignosulfate. Trudy Kar. fil.
AN SSSR no.38:9-12 '63. (MIRA 18:3)

1. Institut lesa Karel'skogo filiala AN SSSR.

USSR/Microbiology - Sanitary Microbiology.

F-3

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52815

Author : Sotnikova, Ye.V.

Inst :

Title : Characteristics of Strains of Coli Isolated from Soils of City Yards.

Orig Pub : Zh. mikrobiol., epidemiol. i immunologii, 1956, No 3, 59-65.

Abstract : Of 1293 strains isolated, 26% contained B. coli commune, 6% B. coli communior, 18% B. coli citrovorum, 15% B. coli aerogenes, 17% paraintestinal, 2% Morgan bacilli, and 16% intestinal alkali generators. No pathogenic coli were isolated from the soil. Biochemical properties of paraintestinal strains varied greatly. 91% of paraintestinal strains belonged to type A (according to Minkevich). 67% of the strains isolated were agglutinated by antidysentery, antityphoid, antiparatyphus A- and B-sera. Attention is

Card 1/2

- 37 -

USSR/Microbiology - Sanitary Microbiology.

F-3

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52815

directed toward atypical variants of coli (14.8%) which, in the author's opinion, have a great epidemiological significance. The significant number (265) of isolated strains of typical coli testify to the fact that the soil was polluted by fresh fecal excretions. Bibliography 21 references. -- M.Ya. Boyarskaya

Card 2/2

SOTNIKOVA, Ye.V., kand.med.nauk

Sanitary and bacteriological characteristic of the soils of city
lots. Gig. i san. 22 no.5:80-82 My '57. (MIRA 10:10)

1. Iz Ukrainskogo instituta kommunal'noy gigiyeny.
(SOIL,
hyg. & microbiol. in cities (Rus))

KUL'SKIY, L.A., red.; BUGAYEV, M.V., inzh., red.; KVITNITSKAYA, N.N.,
kand. med.nauk, red.; NAYSHTEYN, S.Ya., red.; SOTNIKOVA, Ya.V.,
kand.med.nauk, red.; POKROVSKAYA, Z.S., red. izd-va; LISOVETS,
A.M., tekhn. red.

[Protection of resevoirs and methods of water purification]
Okhrana vodoemov i metody ochisti vody; doklady. Kiev, Izd-
vo Akad.nauk USSR, 1962. 126 p. (MIRA 15:7)

1. Nauchno-tekhnicheskoye soveshchaniye po probleme okhrany
vodyemov i uluchsheniya kachestva vody, Kiyev, 1960. 2. Chlen-
korrespondent Akademii nauk USSR i Institut obshchey i neorga-
nicheskoy khimii Akademii nauk USSR (for Kul'skiy). 3. Ukrain-
skiy nauchno-issledovatel'skiy institut kommunal'noy gigiyeny
(for Kvitnitskaya, Nayshteyn). 4. Institut obshchey i neorga-
nicheskoy khimii Akademii nauk USSR (for Sotnikova).
(Water—Purification) (Reservoirs)

SOTNIKOVA, Ye.V. [Sotnykova, YE.V.], kand. med. nauk; BIDNA, R.P.

Biochemical oxidation of some chlorinated hydrocarbons and
chloro-substituted aliphatic carboxylic acids. Khim. prom.
[Ukr.] no.2:41-43 Ap-Je '63. (MIRA 16:8)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

KUL'SKIY, L.A.; SOTNIKOVA, Ye.V.; NIKITINA, S.V.; SLIPCHENKO, V.A.

Long-term storage of drinking water containing silver ions.
Gig. i san. 28 no.1:99-102 Ja'63.

(MIRA 16:7)

1. Iz Instituta obshchey i neorganicheskoy khimii AN SSSR.
(WATER—PURIFICATION) (SILVER IONS)

KUL'SKIY, L.A. [Kul's'kyi, L.A.]; SOTNIKOVA, Ye.V. [Sotnikova, O.V.];
PTITSA, R.P. [Ptytsia, R.P.]

Biochemical oxidation of chlorophenols. Dop. AN UESR no.10:
1373-1375 '64. (MIRA 17:12)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.
2. Chlen-korrespondent AN UkrSSR (for Kul'skiy).

KUL'SKIY, L.A.; SOTNIKOVA, Ye.V.; MIKHALEVA, A.P., red.

[Biochemical purification of industrial waste waters;
methods and units] Biokhimicheskaya ochistka promyshlen-
nykh stochnykh vod; metody i ustanovki. Kiev, In-t tekhn.
informatsii, 1965. 40 p. (MIRA 18:11)

Sotola, G.

Granulation and specific surface curves of powders. J. Rachwał and G. Sotola (Acad. Górniczo-Hutnicza, Kraków, Poland). *Przemysł Chemicz.* 13, 512-20(1957)(English summary).—The degree of pulverization can be properly estd. by a detn. of specific surface of powders. A graphic method for the detn. of specific surface is presented. The Rosin-Rammler formula cannot be applied for this detn. as erroneous results are obtained. In an example characteristic granulation of 2 cements were detd. F. J. Hendel

SOTOLA, J.

Organization and management of field groups in Velim.

p. 8
Vol. 10, no. 5, May 1956
ROLNICKE HLASY
Praha

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12
December 1956

SOTOLAR, B.

Experiences of the Horni Herspice Machine-Tractor Station influenced the results of our work. p.298.

(Mechanisace Zemedelstvi, Vol. 7, No. 13, July 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

SOTOLAR, J.

Mechanization of industrial painting.

p. 160 (Mechanisace. Vol. 4, no. 5, May 1957. Praha, Czechoslovakia)

Monthly Index of East European Accessions (MEAI) LC. Vol. 7, no. 2,
February 1958

MEISSNER, K.; SOTOLAP, J., promovany ekonom

Economic effectiveness of the building finishing work
mechanization. Inz stavby 11 no.10:Supplement: Mechanizace
no.10:151-153 0 '63.

1. VUIS Brno.

SOTON, Witold

A security valve for pump manometers. Window given to no. 2:
52-53 F '65.

SOTONA, M.

Excitation of rotational levels of nuclei by scattering high energy nucleons. Chekhosl fiz zhurnal 13 no.12:871-880 '63.

1. Ustav jaderného vyzkumu, Ceskoslovenska akademie ved, Rez.

SOTONYI, G.
KIRCHKNOPF, Marton; GEROFI, Karoly; SOTONYI, Gaber

A case of chronic myeloid leukemia complicated by miliary tuberculosis.
Orv. hetil. 99 no.19:647-649 11 May 58.

1. Az Ozdi Varosi Tanacs Korhazanak (igazgato: Major Kalman dr.)
kozlemenye.

(LEUKEMIA, MYELOCYTIC, compl.

tuberc., miliary, in chronic myeloid leukemia (Hun))

(TUBERCULOSIS, MILIARY, compl.

leukemia, chronic myeloid (Hun))

GEHER, Katalin, dr.; SOTONYI, Gabor, dr.

Fulminating eosinophilic leukemia. Orv. hetil. 103 no.26:1236-1237
1 J1 '62.

1. Borsod megyei Szentelweis Kórház, I. Belosztály és Prosectura.
(LEUKEMIA case reports)

L 32138-66

ACC NR: M 6023540

SOURCE CODE: HU/0017/65/017/006/0419/0422

AUTHOR: Ronai, Bela; Sotonyi, Gyula

ORG: none

TITLE: Basic-point network of the hydroelectric power plant planned for the bend in the Danube River

SOURCE: Geodezia es kartografia, v. 17, no. 6, 1965, 419-422

TOPIC TAGS: geodetic survey, hydroelectric power plant, power generating station

ABSTRACT: The determination of the geodetic data¹² required for the planning of a hydroelectric power plant at the bend of the Danube river in Hungary, the first plant to utilize the flow of this river, was assigned to the Enterprise for Geodesy and Cartography (Geodeziai es Terkepeszeti Vallalat) in Budapest. The basic-point network comprises twelve points of a primary nature and nineteen points of a secondary nature. The physical construction features of the individual basic points, the configuration of the network, and the accuracies of the basic coordinates were discussed and illustrated by data in the form of drawings and tables. The calculation techniques involved in the design of the network were described in detail. Orig. art. has: 3 figures and 3 tables. [JPRS]

SUB CODE: 08, 10 / SUM DATE: none

Card 1/1

BLG

UDC: 528.323

0945

1593

SZCZEPAN, E.; POLSKA, G.; SZCZEPAN, P.

Histochemical and fluorescence-optical investigations of marks of electric injury. Acta morph. acad. sci. Hung. 13 no.4:311-315 1965.

1. Institut für Gerichtliche Medizin der Medizinischen Universität (Direktor: Prof. Dr. S. Okros), Budapest. Submitted March 27, 1964.

Sotornik, V.

CZECH

147. GLYCERINE FROM PETROLEUM CRACKING GASES. Sotornik, V.
(Vestn. Prágu, 1953, vol. 32, (10), 360; abstr. in Ref. Zh. Khim. (Ref.
J. Chem., Moscow), 1955, (1), 1126). Chlorination at 500°C of propylene
from cracking of petroleum gives alkyl chloride which is converted by
further chlorination into trichloropropane. Saponification of the latter
with caustic soda produces a dilute solution of glycerine which after
evaporation, vacuum distillation and rectification or extraction becomes
99% pure.

MA-~~SW~~

~~SECRET~~
SOTORNIK, VC

CZECHOSLOVAKIA/General Problems - Methodology. Scientific A-1
Institutions and Conferences. Instruction. Questions
Concerning Bibliography and Scientific Documentation.

Abs Jour : Referat Zhur - Khimiya, No 8, 1957, 25648

Author : Vladimir Sotornik.

Inst :

Title : To Methods of Computation of Factors in Chemical Equations.

Orig Pub : Prorod. vedy skole, 1956, 6, No 9, 809-815

Abstract : No abstract.

Card 1/1

- 9 -

SOTORNIK, V.

Apparatus for measuring hydrodynamic pressure.

P. 176, (Vodni Hospodarstvi) No. 7, July 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

CZECHOSLOVAKIA / Cosmochemistry, Geochemistry, Hydrochemistry.

D

Libs Jour : Ref Zhur - Khim., No 15, 1958, No 49863

Author : Sotornik, Vladimir
Inst : Czechoslovak Academy of Sciences
Title : Revision of Some Natural Copper Sulfates.

Orig Pub : Rozpr. CSAV, Rada MPV, 1957, 67, No 5, 1-66

Abstract : Experimental investigation of specimens of following minerals from mineralogical collections was carried out using all available bibliographical material: copper phosphate ore (psudomalachito), olivo-green malachito (olivemalachit = libethonito), psoudo-malachito, lunnito, libethonito, phosphorochalcito (psudomalachito); prasino (prasinochalcito = psudomalachito), ohlito, aspheroso, ypoleimo (psudomalachito), trombolito, copper diasporo (kupfordiaspor = psudomalachito), dihydrito (psudomalachito), tagilito, phosphochalcito (phosphorochalcito = psudomalachito), psoudolibo-

Card 1/3

CZECHOSLOVAKIA/Nuclear Physics - Nuclear Power and Technology

C-8

Abs Jour : Ref Zhur - Fizika, No 11, 1958, No 24867

Author : Sotornik Vladimir

Inst : Not Given

Title : Processes Occurring in Atomic Reactors.

Orig Pub : Prirod. vedy skole, 1958, 8, No 3, 204-213

Abstract : No abstract

Card : 1/1

SUBJECT

USSR / PHYSICS

CARD 1 / 2

PA - 1944

AUTHOR

VUL. B. M. SOTOV, A. P.

TITLE

The Surface Discharges on Electron-Hole Transitions.

PERIODICAL

Zhurn. tekh. fis. 27, fasc. 1, 211-212 (1957)

Issued: 2 / 1957

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001652530013-5"

On the boundary of the electron-hole transition on the surface of the semiconductor breakdown is complicated by a boundary effect. The surrounding medium is able to limit breakdown voltage considerably if on the surface of the diode "overlapping" (i.e. a surface discharge at a voltage that is lower than the breakdown voltage of the electron-hole transition in the interior of the semiconductor) occurs. In the case of constructions encountered in practice the electron-hole transition is located in a gaseous medium at atmospheric - or lower - pressure. For gaseous media there exists a minimum breakdown voltage below which no electric breakdown can occur in this gas. For air the minimum breakdown voltage amounts to $U_{min} = 330$ V and to this belongs also the value $pd \sim 6$. Here p denotes the pressure in mm_{torr} and d - the distance between the electrodes in mm. In the case of diodes in which the breakdown voltage of the electron-hole transition in the interior of the sample is less than U_{min} , overlapping can therefore not occur at all gas pressures. On the other hand, overlapping can prevent total utilization of the possibilities of the diode in the case of diodes in which the breakdown voltage of the electron-hole transition is more than U_{min} .

1. RABINOVICH, M.V.: SCTOVA, A.M.
2. USSR (600)
4. Mouth - Diseases
7. Herpes zoster of the oral mucosa and of facial skin. Stomatologia. no. 4, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

LJESKOVAC, Borisav, sanitetski pukovnik, dr.; JOTIĆ, Ivanka, sanitetski major, dr.

Varicose veins of lower extremities (analysis of 1000 cases).
Vojnosanit. pregl. 21 no.10:639-641 O '64

1. Armijska bolnica, Beograd, Hirurske odeljenje.

SOTRA, Ranko, inz. (Beograd, Kumanovska 4)

Present conditions and prospects for the further development of foundries in Yugoslavia. Tehnika Jug 17 no.9:Suppl. Rudarstvo metalurg 13 no.9:1717-1724 S '62.

1. Zamenik generalnog direktora u Industriji motora i traktora, Novi Beograd.

GOLUTVINA, A.N., kandidat meditsinskikh nauk.; IKONNIKOV, N.N.; ARALOVA, Z.T.; CHERNYATINA, A.N.; SOTRAPINSKAYA, T.B.

Biomycin in the treatment of gonorrhea and nongonorrheal diseases of the urogenital system. Vest. ven.i derm. 6:46-48 N-D '55. (MLRA 9:5)

1. Iz Sverdlovskogo oblastnogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta i oblastnogo dispansera (dir.-kandidat meditsinskikh nauk A.V. Bakhireva; i.o. glavnogo vracha oblastnogo dispansera N.P. Toporkov)

(ANTIBIOTICS, ther. use

biomycin, in

gonorrheal & non-gonorrheal dis. of urogenital system)

(UROGENITAL SYSTEM, dis.

ther., biomycin)

(GONORRHEA, ther.

biomycin))

Activation of Cu-Si ...

S/680/61/000/020/002/013
D204/D302

con, electrolytic MO (MO) copper and Cu (Cu) antimony, by fusion in graphite boats at 1550-1600°C, without fluxes, and contained 3.10 or 20% Cu and 0.005, 0.01, 0.02 or 0.05% Sb. Antimony was found to act as an activator when present in quantities $\leq 0.005\%$, increasing the yield ~ 1.5 times, and as a catalyst poison in the range 0.01 - 0.05%. These results were confirmed by work with Cu-Si ingots produced by (1) the experimental 'Giprotvetmetobrabotka' works and (2) an industrial non-ferrous metals plant. S. A. Golubtsov, I. V. Trofimova and N. P. Lobusevich aided the authors in the chemical part of the work. There are 1 figure, 1 table and 4 references: 2 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: T. Griffiths, The Mechanism of Contact Catalysis, p.p. 74-76, 1936; C. Audibert and A. Reinan, Ind. Eng. Chem., 20, 1105, 1928.

Card 2/2

ROKHMEN, D.Ye.; REZNIKOV, Ye.A.; SOTS, G.A.

Determining minimum data content for establishing norms
for qualitative indices. Standartizatsiia 27 no.10:10-15
0 '63. (MIRA 16:11)

ROKHMAN, D.Ye., kand. tekhn. nauk; FEDOROV, V.I., inzh.; SOTS, G.A., inzh.

Selecting the minimum radius of pipe bend on pipe-bending machines.
Proizv. trub no.10:131-136 '63. (MIRA 17:10)

SOTSERDOTOV, N.I.

SOTSERDOTOV, N.I.

Interprovincial seminars for school inspectors. Politekh.obuch.
no.2:91 F '57. (MLRA 10:5)

1. Inspektor shkol Ministerstva prosveshcheniya RSFSR.
(School management and organization)

SOLOVICH, G. N.

SOLOVICH, G.N.: "Paranoid schizophrenia." Min Health USSR. Central
Inst for the Advanced Training of Physicians. Moscow,
1956.
(Dissertation for the Degree of Candidate in Medical
Sciences)

So: Knizhnaya Letopis', No. 18, 1956

SOTSEVICH, G.N. (Moskva)

Clinical aspects in delirium tremens of jealousy. Trudy Gos.
nauch.-issl. inst. psikh. 38:130-144 '63 (MIRA 16:11)

*

SOTSIENKOVA, L.A., ekskursovod

U.S.S.R. is the largest publisher in the world. Inform. biul.
(MIRA 17:12)
DNKR no.9:34-35 S '64.

1. Pavilion "Sovetskaya pechat" na Vystavke dostizheniy narodnogo
khozyaystva SSSR.

Sots'ka, Z.N.

SOTS'KA, Z.N.

Concentration of the active substance of *Actinomyces globisporus*
No.324. Mikrobiol.zhur. 19 no.3:51-55 '57. (MIRA 10:11)

1. Z Dnipropetrovs'kogo medichnogo institutu.

(ACTINOMYCES,

globisporus No.324, concentration of antibiotics (Uk))

(ANTIBIOTICS, determination,

in *Actinomyces globisporus* No.324 (Uk))

REEL

541

SOTS'KA, Z.N.

END